



STATEMENT OF ENERGY PERFORMANCE

Southern Elementary School

Building ID: 1557863
 For 12-month Period Ending: March 31, 2009¹
 Date SEP becomes ineligible: July 29, 2009

Date SEP Generated: June 02, 2009

Facility

Southern Elementary School
 1200 Fairfax Way
 Georgetown, KY 40324

Facility Owner

Scott County Schools
 2168 Frankfort Pike
 PO Box 578
 Georgetown, KY 40324
 (502) 863-3663

Primary Contact for this Facility

Zan Rexroat
 2168 Frankfort Pike
 PO Box 578
 Georgetown, KY 40324
 (502) 863-3663
 zan.rexroat@scott.kyschools.us

Year Built: 2004
 Gross Floor Area (ft²): 92,183

Energy Performance Rating² (1-100) 82

Site Energy Use Summary³

Electricity (kBtu)	3,874,835
Natural Gas (kBtu) ⁴	0
Total Energy (kBtu)	3,874,835

Energy Intensity⁵

Site (kBtu/ft ² /yr)	43
Source (kBtu/ft ² /yr)	144

Emissions (based on site energy use)

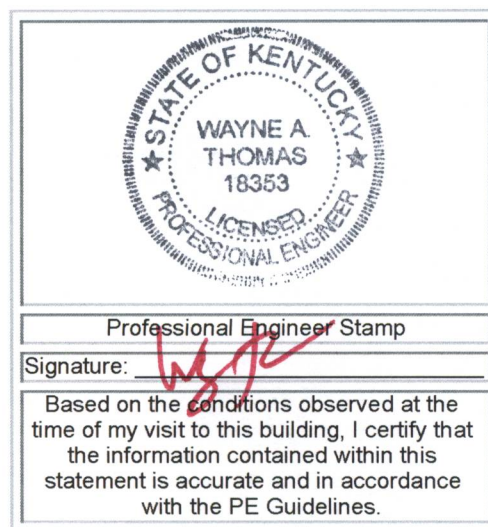
Greenhouse Gas Emissions (MtCO ₂ e/year)	782
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Electric Distribution Utility

Kentucky Utilities Co

National Average Comparison

National Average Site EUI	58
National Average Source EUI	194
% Difference from National Average Source EUI	-26%
Building Type	K-12 School



Meets Industry Standards⁶ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	Yes
Acceptable Thermal Environmental Conditions	Yes
Adequate Illumination	Yes

Professional Engineer

License Number: 18353
 State: KY
 Wayne Thomas
 1708 Jaggie Fox Way
 Lexington, KY 40511
 859-253-2459

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Values represent energy consumption, annualized to a 12-month period.
4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
5. Values represent energy intensity, annualized to a 12-month period.
6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

The government estimates the average time needed to fill out this form is 6 hours (includes the time for entering energy data, PE facility inspection, and notarizing the SEP) and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460.



STATEMENT OF ENERGY PERFORMANCE

Eastern Elementary School

Building ID: 1730392
 For 12-month Period Ending: January 31, 2009¹
 Date SEP becomes ineligible: May 31, 2009

Date SEP Generated: April 29, 2009

Facility

Eastern Elementary School
 3407 Newtown Road
 Georgetown, KY 40324

Facility Owner

Scott County Schools
 2168 Frankfort Pike
 PO Box 578
 Georgetown, KY 40324
 (502) 863-3663

Primary Contact for this Facility

Zan Rexroat
 2168 Frankfort Pike
 PO Box 578
 Georgetown, KY 40324
 (502) 863-3663
 zan.rexroat@scott.kyschools.us

Year Built: 1999
 Gross Floor Area (ft²): 42,002

Energy Performance Rating² (1-100) 76

Site Energy Use Summary³

Electricity (kBtu)	1,921,092
Natural Gas (kBtu) ⁴	0
Total Energy (kBtu)	1,921,092

Energy Intensity⁵

Site (kBtu/ft ² /yr)	50
Source (kBtu/ft ² /yr)	165

Emissions (based on site energy use)

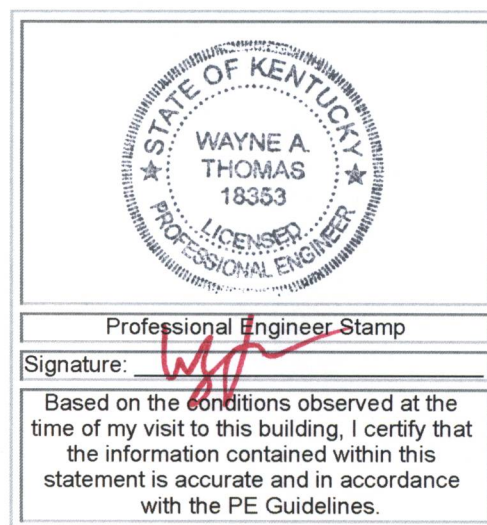
Greenhouse Gas Emissions (MtCO ₂ e/year)	423
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Electric Distribution Utility

Kentucky Utilities Co

National Average Comparison

National Average Site EUI	63
National Average Source EUI	212
% Difference from National Average Source EUI	-22%
Building Type	K-12 School



Meets Industry Standards⁶ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	Yes
Acceptable Thermal Environmental Conditions	Yes
Adequate Illumination	Yes

Professional Engineer

License Number: 18353
 State: KY
 Wayne Thomas
 1708 Jaggie Fox Way
 Lexington, KY 40511
 859-253-2459

Notes:

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4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
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